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BEFORE THE  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
WASHINGTON, D.C.

DEPT. OF TRANSPORTATION  
DOCKETS

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Extension Petition of  
ALASKA ISLAND AIR, INC.

For continuation of  
Exemption No. 7387

Regulatory Docket No. FAA-2000-8140 -4

EXTENSION PETITION OF  
ALASKA ISLAND AIR, INC.

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Submitted: 27 November 2002

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DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
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Extension Petition of  
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EXTENSION PETITION OF  
ALASKA ISLAND AIR, INC.

Alaska Island Air, Inc., submits this petition for extension of Exemption No. 7387, an exemption from FAR § 135.143(c)(2) of the Federal Aviation Administration, that authorizes the petitioner to operate certain aircraft with any TSO-C74b or TSO-C74c ATC transponders.

In support of this petition, Alaska Island Air, Inc. states the following:

1. § 135.143(c)(2) states in pertinent part:
  - (c) ATC transponder equipment installed within the time periods indicated must meet the performance and environmental requirements of the following TSO's:

\* \* \* \* \*
  - (2) *After January 1, 1992:* The appropriate class of TSO-C112 (Mode S). For purposes of paragraph (c)(2) of this section, "installation" does not include –

- (i) Temporary installation of the TSO-C74b or TSO-C74c substitute equipment, as appropriate during maintenance of the permanent equipment;
  - (ii) Reinstallation of equipment after temporary removal for maintenance; or
  - (iii) For fleet operations, installation of equipment in a fleet aircraft after removal of the equipment for maintenance from another aircraft in the same operator's fleet.
- 2. The Administrator granted Exemption No. 7387 by letter to Alaska Island Air, Inc., dated November 28, 2000. Exemption No. 7387 authorizes Alaska Island Air, Inc., to conduct commercial operations with its aircraft when they are equipped with any TSO-C74b or TSO-C74c ATC transponders. Exemption No. 7387 terminates on November 30, 2002.
- 3. This petition for extension of Exemption No. 7387 is in the public interest for the same safety and economic reasons that are stated by Alaska Island Air, Inc., in its original petition for exemption (dated October 4, 2000) and that are also stated in Exemption No. 7387. Namely, the ground sensors necessary for Mode S transponders have not been installed in Alaska nor is there a forecasted date for their installation. Without these ground sensors, "a Mode S transponder offers no reduction in air traffic control separation criteria or increase in traffic flow over that provided by a Mode C transponder. The FAA determined that no safety advantage is gained by requiring Mode S transponders to be used in aircraft operating under part 135 without the necessary ground sensors. In addition, it would not be in the public interest to compel persons such as the petitioner, who are uniquely burdened by the rule, to purchase and install Mode S transponders." (Exemption No. 7387)

4. No other materials facts about Alaska Island Air, Inc., that are stated in the original, October 4, 2000, petition have changed.

WHEREFORE, Alaska Island Air, Inc. respectfully requests that the Federal Aviation Administration grant this petition for extension of Exemption No. 7387, and any such other relief as it may find to be in the public interest.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sean Carlos", is written over a horizontal line.

Sean Carlos

Alaska Island **Air**, Inc.

Date: 1/27/02